

Risk Assessment System

- Risk assessment is built into the cost estimating process
- Cost Estimate Database contains fields for inputting risk assessment for each WBS activity
- Assessment includes
 - Technical, Cost or Schedule risk and Unknown unknowns
 - Likelihood and severity of occurrence
 - Identification of likely causes
 - Mitigating actions that can be taken
 - Whether it is critical path or not
- Output is calculated by the model based on these factors
- Additional Monte Carlo analysis will be incorporated